

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	216	"136"/\$.ccls. and (electrode near pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 11:14
L2	2	"3442007".PN.	USPAT; USOCR	OR	OFF	2007/05/25 11:12
L3	1	"3888697".PN.	USPAT; USOCR	OR	OFF	2007/05/25 11:12
L4	1	"4260429".PN.	USPAT; USOCR	OR	OFF	2007/05/25 11:13
L5	1	"4283591".PN.	USPAT; USOCR	OR	OFF	2007/05/25 11:13
L6	1	"4348546".PN.	USPAT; USOCR	OR	OFF	2007/05/25 11:13
L7	1	"4612410".PN.	USPAT; USOCR	OR	OFF	2007/05/25 11:13
L8	1	"4695674".PN.	USPAT; USOCR	OR	OFF	2007/05/25 11:13
L9	323	"136"/\$.ccls. and ((electrode contact collector) near pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 11:30
L10	507	"136"/\$.ccls. and ((electrode contact collector grid) near pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 11:44
L11	327	l10 and grid and (solar photovoltaic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 11:46
L12	351	"136"/\$.ccls. and solar and fan	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 11:47
L13	45	"136"/\$.ccls. and solar and (fan with (electrode contact collector connector))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 11:56
L14	835	136/246.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 11:56
L15	163	136/246.ccls. and grid	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 12:02
L16	24092	(electrode near (pattern design))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 12:41
L17	880	l16 and (solar photovoltaic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 12:31

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L18	6	"136"/\$.ccls. and ((collector near grid) near (pattern design))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 12:45
L19	19	"4711972"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 12:48
L20	87	"4069812"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 12:50
L21	10	"4545366"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 12:50
L22	17827	grid near (pattern design)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 12:51
L23	504	l22 and (solar near (cell photovoltaic))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 13:15
L24	10	"4545366"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 13:15
L25	2	"3369939".PN.	USPAT; USOCR	OR	OFF	2007/05/25 14:02
L26	2	"3459597".PN.	USPAT; USOCR	OR	OFF	2007/05/25 14:02
L27	1	"4419530".PN.	USPAT; USOCR	OR	OFF	2007/05/25 14:08
L28	36	"3686036"	USPAT; USOCR	OR	OFF	2007/05/25 14:08
L29	1	"4029518".PN.	USPAT; USOCR	OR	OFF	2007/05/25 14:09
L30	1	"4252865".PN.	USPAT; USOCR	OR	OFF	2007/05/25 14:11
L31	6165	grid.ti.	USPAT; USOCR	OR	ON	2007/05/25 14:12
L32	7	l21 and (solar photovoltaic)	USPAT; USOCR	OR	ON	2007/05/25 14:12
L33	26	"136"/\$.ccls. and grid.ti.	USPAT; USOCR	OR	ON	2007/05/25 14:13
L34	20	"136"/\$.ccls. and (solar photovoltaic) and grid.ti.	USPAT; USOCR	OR	ON	2007/05/25 14:13
L36	1204	136/243-293.ccls. and(transparent near (electrode contact))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/25 14:25

## EAST Search History

L37	147	l36 and ((light near conversion) lens concentrator)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/25 14:27
L38	89	l36 and ((light near guid\$5) lens concentrator)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/25 14:37
L39	1	l36 and ((light near guid\$5) lens concentrator) with (transparent near support)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 14:38
L40	721	136/259.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 15:25
L41	1	"4379202".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 19:37
L42	2	"5228926"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 18:07
L43	254	polymer with (refract\$5 and reflect\$5 and diffract\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 19:48
L44	2175	(solar near (cell battery)) with reflect\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 19:48
L45	0	136/243-293.ccls. with reflect\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 19:49
L46	529	136/243-293.ccls. and ((glass polymer) with reflect\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:02
L47	40	136/243-293.ccls. and (conductive near polymer) and graphite	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:22
L48	2	136/243-293.ccls. and ((transparent near conduct\$5) with (conductive near polymer)) and graphite	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:18
L49	151	136/243-293.ccls. and ITO and graphite	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:18
L50	6	"6,333,145" and (conductive near polymer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:24
L51	4	"6,333,145" and (conductive near polymer) and transparent	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:24

## EAST Search History

L52	1	"6,333,145" and (solar photovoltaic) and ((conductive near polymer) with transparent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:25
L53	233	(solar photovoltaic) and ((conductive near polymer) with transparent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:32
L54	106	(solar photovoltaic) and ((conductive near polymer) with transparent with electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:34
L55	12	136/243-293.ccls. and ((conductive near polymer) with transparent with electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 21:37
L56	13	136/263.ccls. and polythiophene and graphite	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 23:04
L57	731	136/263.ccls. (grid with (graphite and (gold nickle aluminum nickel copper chromium silver)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 23:11
L58	461	136/263.ccls. (grid near (graphite and (gold nickle aluminum nickel copper chromium silver)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 23:06
L59	0	136/263.ccls. and (grid with (graphite and (gold nickle aluminum nickel copper chromium silver)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 23:11
L60	2	136/243-263.ccls. and (grid with (graphite and (gold nickle aluminum nickel copper chromium silver)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/26 00:36
L61	219	136/248.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/26 00:36
L62	857	136/251.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/26 00:37
L63	113	136/251.ccls. and (lens concentrator (light near conversion))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/26 00:37
L64	721	136/259.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/26 00:38
L65	272	136/265.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/26 00:38
L66	258	136/259.ccls. and (lens concentrator (light near (conversion guid\$5)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/26 00:38

## EAST Search History

S1	1	rider-christopher.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 02:47
S2	3	rider.in. and photovoltaic	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 02:47
S4	172	136/256.ccls. and (concentrator lens)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:07
S5	93	136/256.ccls. and (concentrator lens) and (grid mesh track)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 03:24
S16	25	136/263.ccls. and concentrator	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 04:06
S18	7	("4,127,738" "4,362,806" "4,694,185" "4,966,831" "5,670,791" "5,926,319" "6,440,769").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 09:47
S20	1101	PVD and solar	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 10:11
S21	96	glas.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 10:11
S24	21	"136"/\$.ccls. and ((electrode collector) with (varied vary varying chang\$5) with size)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:05
S25	7123	((electrode collector) with (varied vary varying chang\$5) with size)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:05
S26	182	((electrode collector) near (varied vary varying chang\$5) near size)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:05
S27	0	136/256.ccls. and ((varied varying vary) near electrode near size)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:20
S28	11	136/256.ccls. and (electrode near size)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:25
S29	10	"136"/\$.ccls. and eletrode	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:28
S30	4436	"136"/\$.ccls. and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:28

## EAST Search History

S31	45	"136"/\$.ccls. and (electrode near size)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:35
S32	87	"136"/\$.ccls. and ((electrode contact connector collector) near size)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:40
S35	80	(solar near (cell battery)) with (width length) with size	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:47
S37	18	"5711824"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 12:01